

**Safety Notice**

The manufacturer is discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

**we-ef**



**WE-EF LIGHTING**

Installation and  
Maintenance Instructions for  
Asymmetrical  
Area Floodlight  
**FLA740 LED**

**we-ef**

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FLA740\_270422 / 006-1325

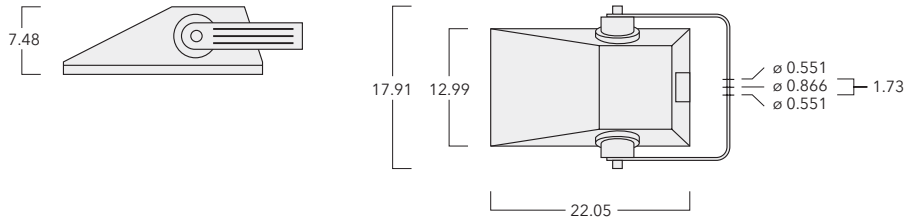
Technical specifications are subject to change.

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## Asymmetrical Area Floodlight

IP66, IK08

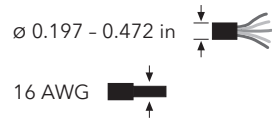
### FLA740



### Light Source

18 LED 36W / 24 LED 48W / 18 LED 54W /  
24 LED 72W\*

\* Nominal power, for latest data refer to  
[www.we-ef.com](http://www.we-ef.com)



Class I,II, ta 25°C

Mounting height ..... 15-20 ft

Weight ..... max. 34.2 lb

Windage area ..... max. 0.97 ft<sup>2</sup>

Installation: horizontal, light output downwards

### Tools required

- 4 mm Allen key

- Screwdriver with blade 4x1 mm

- diagonal cutting pliers

- wire stripper

**Notice:** In case the luminaire is equipped with an optional available surge protector, the function can get tested if the signal LED is lit green when the supply voltage is turned on. In case the surge protector is defective, the LED device gets automatically disconnected from the mains supply. If the signal LED is not lit, the luminaire is not functioning.

### Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.

**⚡ Warning:** Switch off mains electrical supply prior to installing and connecting the luminaire. Do not open luminaire while mains supply is switched on.

**Notice:** If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline: +1 724 742 0030 (from Monday - Friday from 08.00 until 16.00 hours).

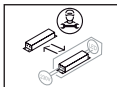
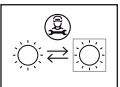
### Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

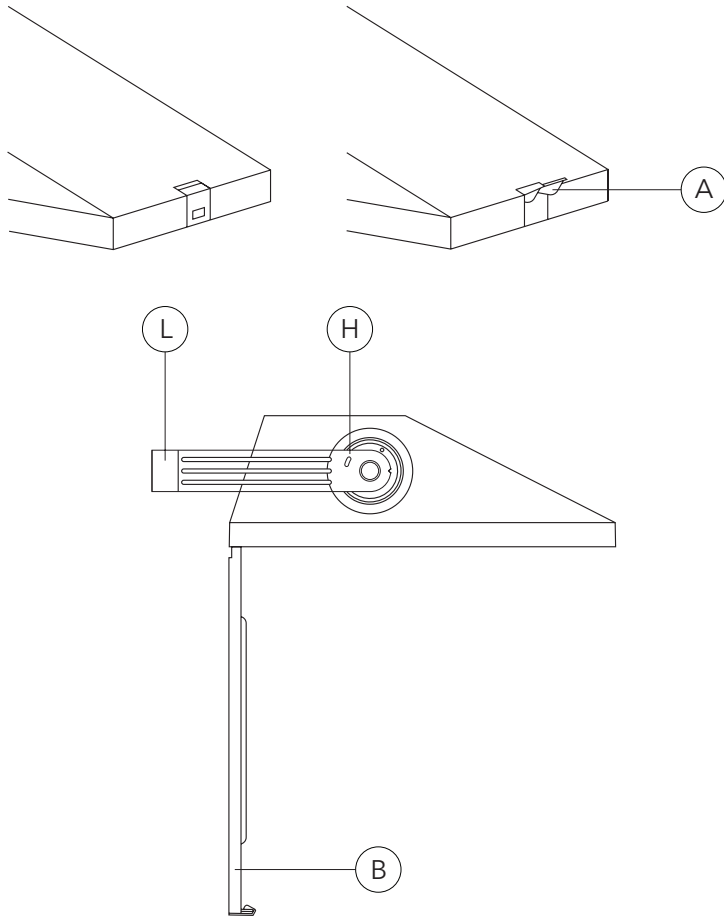
### Installation Procedure

Luminaire prewired, do not open!

1) Switch off the mains electrical supply. ⚡



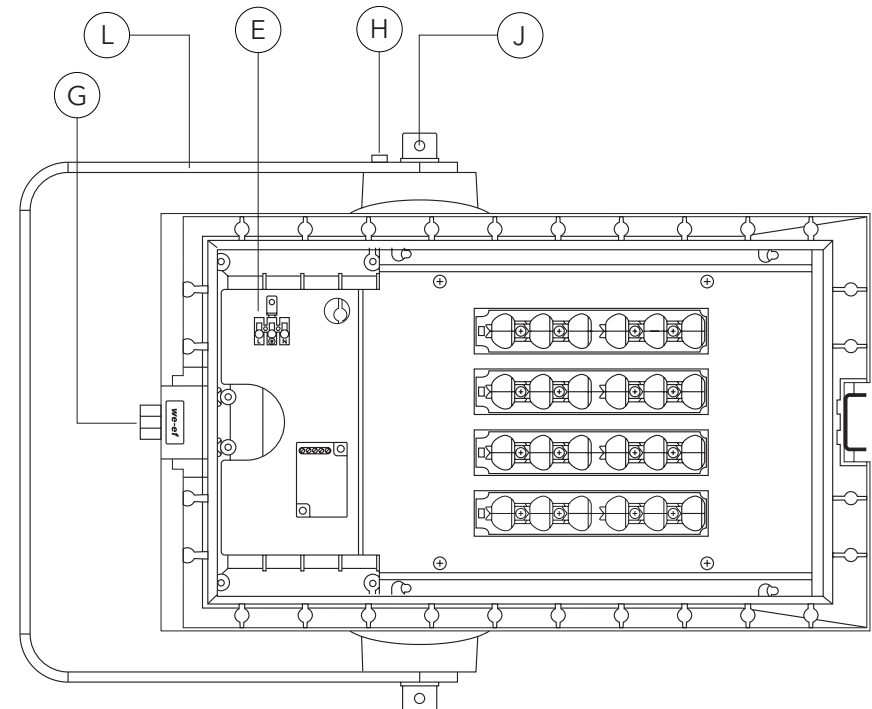
- 2) To open luminaire, release locking device **A**.  
Then detach lens frame **B**.



- 3) Prepare enough cable to extend between luminaire and pole base. Feed cable through cable gland **G**.

- a) **Class I:** Connect the mains supply leads to their respective terminals in the terminal connector **E**. (N = neutral, L1 = phase, ⊕ = earthing).
- b) **Class II:** Remove the cover of the cable connector **E**. Connect neutral (N) and phase (L1) to the marked contacts. Attach the cover and fix it.
- The connecting cable must be double-insulated when inserting it into the cable connector.

Check that rating shown on the luminaire label conforms with the mains electrical supply.



- 4) Tighten cable gland **G** firmly.
- 5) Reposition lens frame **B**. Close it and secure in position by means of locking device **A**.
- 6) Attach mounting bracket **L** to luminaire by means of bolts **J**, and lock in desired position using hexagon socket screw **H**.
- 7) The fastening of the floodlight to the pole depends on the type of chosen bracket. Make sure that the floodlight is installed to the bracket with two M12 screws and self-locking nuts made of stainless steel.

#### Torque

Screw	Torque		
M4	max.	2,0 Nm	(17.7 in-lb)
M5	max.	4,0 Nm	(35.4 in-lb)
M6	max.	6,0 Nm	(53.1 in-lb)
M8	max.	15,0 Nm	(132.8 in-lb)
M16	max.	100,0 Nm	(885.1 in-lb)